

# Han Shen

## List of Publications by Year in descending order

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papers

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citations

840585

11  
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677027

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times ranked

1114  
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#	ARTICLE	IF	CITATIONS
1	Sensitization of Glioblastoma Cells to Irradiation by Modulating the Glucose Metabolism. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1794-1804.	1.9	95
2	A Metabolic Shift Favoring Sphingosine 1-Phosphate at the Expense of Ceramide Controls Glioblastoma Angiogenesis. <i>Journal of Biological Chemistry</i> , 2013, 288, 37355-37364.	1.6	90
3	Targeting tumor hypoxia and mitochondrial metabolism with anti-parasitic drugs to improve radiation response in high-grade gliomas. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 208.	3.5	79
4	Targeting reduced mitochondrial DNA quantity as a therapeutic approach in pediatric high-grade gliomas. <i>Neuro-Oncology</i> , 2020, 22, 139-151.	0.6	49
5	Dual-targeting of aberrant glucose metabolism in glioblastoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 14.	3.5	41
6	International experience in the development of patient-derived xenograft models of diffuse intrinsic pontine glioma. <i>Journal of Neuro-Oncology</i> , 2019, 141, 253-263.	1.4	30
7	Dual targeting of mitochondrial function and mTOR pathway as a therapeutic strategy for diffuse intrinsic pontine glioma. <i>Oncotarget</i> , 2018, 9, 7541-7556.	0.8	29
8	Hypoxia, metabolism, and the circadian clock: new links to overcome radiation resistance in high-grade gliomas. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 129.	3.5	27
9	Targeting Glucose Metabolism of Cancer Cells with Dichloroacetate to Radiosensitize High-Grade Gliomas. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7265.	1.8	26
10	The evolving roles and controversies of radiotherapy in the treatment of glioblastoma. <i>Journal of Medical Radiation Sciences</i> , 2016, 63, 114-123.	0.8	19
11	Dehiscence of Corticosteroid-Induced Abdominal Striae in a 14-Year-Old Boy Treated With Bevacizumab for Recurrent Glioblastoma. <i>Journal of Child Neurology</i> , 2012, 27, 927-929.	0.7	17
12	Constitutive CHK1 Expression Drives a pSTAT3/CIP2A Circuit that Promotes Glioblastoma Cell Survival and Growth. <i>Molecular Cancer Research</i> , 2020, 18, 709-722.	1.5	15
13	Short Diffusion Time Diffusion-Weighted Imaging With Oscillating Gradient Preparation as an Early Magnetic Resonance Imaging Biomarker for Radiation Therapy Response Monitoring in Glioblastoma: A Preclinical Feasibility Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 1014-1023.	0.4	11
14	DD-04 * PENAO: A POTENT MITOCHONDRIAL TARGETED INHIBITOR FOR GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2014, 16, v60-v61.	0.6	4
15	The Complexities of Resistance to Bevacizumab. <i>Journal of Cancer Therapy</i> , 2012, 03, 491-503.	0.1	4
16	Improving the synergistic combination of programmed death-1/programmed death ligand-1 blockade and radiotherapy by targeting the hypoxic tumour microenvironment. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2022, 66, 560-574.	0.9	3
17	RARE-08. POTENTIAL NEW THERAPIES FOR DIFFUSE INTRINSIC PONTINE GLIOMAS IDENTIFIED THROUGH HIGH THROUGHPUT DRUG SCREENING. <i>Neuro-Oncology</i> , 2021, 23, i42-i42.	0.6	2
18	DIPG-07. HIGH THROUGHPUT DRUG SCREENING IDENTIFIES POTENTIAL NEW THERAPIES FOR DIFFUSE INTRINSIC PONTINE GLIOMAS (DIPGs). <i>Neuro-Oncology</i> , 2020, 22, iii288-iii288.	0.6	2

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19	HG-19 COMBINED TARGETING OF MITOCHONDRIAL FUNCTION AND mTOR IS A POTENT NOVEL THERAPEUTIC APPROACH FOR DIFFUSE INTRINSIC PONTINE GLIOMA. <i>Neuro-Oncology</i> , 2016, 18, iii51.3-iii51.	0.6	1
20	DIPG-05. COMBINATION OF SYNTHETIC RETINOID FENRETINIDE WITH RECEPTOR TYROSINE KINASE INHIBITOR PONATINIB AS A POTENTIAL NEW APPROACH AGAINST DIFFUSE INTRINSIC PONTINE GLIOMA. <i>Neuro-Oncology</i> , 2017, 19, iv5-iv6.	0.6	1
21	DIPG-04. COMBINED TARGETING OF CALCIUM SIGNALLING AND RTK/PI3K PATHWAY IS A NOVEL THERAPEUTIC APPROACH AGAINST DIFFUSE INTRINSIC PONTINE GLIOMA. <i>Neuro-Oncology</i> , 2017, 19, iv5-iv5.	0.6	1
22	Abstract 1701: PENAO, a novel mitochondria-targeted agent, has shown potent antitumor effect on glioblastoma in vitro and in vivo. , 2013, , .		1
23	ET-56 * SENSITIZATION OF GLIOBLASTOMA CELLS TO IRRADIATION BY MODULATING THE GLUCOSE METABOLISM. <i>Neuro-Oncology</i> , 2014, 16, v91-v91.	0.6	0
24	HG-20 COMBINATION OF EPIGENETIC MODIFIERS CBL0137 AND PANOBINOSTAT IS HIGHLY POTENT IN VITRO AND IN VIVO FOR DIFFUSE INTRINSIC PONTINE GLIOMA. <i>Neuro-Oncology</i> , 2016, 18, iii51.4-iii51.	0.6	0
25	HG-04 DICHLOROACETATE AND METFORMIN COMBINE TO MODULATE GLUCOSE METABOLISM AND POTENTIALLY SENSITIZE DIPG CELLS TO RADIATION THERAPY. <i>Neuro-Oncology</i> , 2016, 18, iii48.3-iii48.	0.6	0
26	HG-25 FENRETINIDE TARGETS THE RTK-PI3K PATHWAY IN DIFFUSE INTRINSIC PONTINE GLIOMA (DIPG). <i>Neuro-Oncology</i> , 2016, 18, iii52.5-iii53.	0.6	0
27	DIPG-02. RADIOSENSITIVITY OF DIPG CELLS IS ENHANCED BY TARGETING GLUCOSE METABOLISM IN VITRO AND IN VIVO. <i>Neuro-Oncology</i> , 2017, 19, iv5-iv5.	0.6	0
28	DIPG-09. TRX-E-009-1 IS A NOVEL AND A POTENT THERAPEUTIC AGENT FOR DIFFUSE INTRINSIC PONTINE GLIOMAS. <i>Neuro-Oncology</i> , 2017, 19, iv6-iv6.	0.6	0
29	DIPG-17. IMPROVING THE RADIOSENSITIVITY OF DIFFUSE INTRINSIC PONTINE GLIOMAS BY MODULATING BIOENERGETIC PATHWAYS. <i>Neuro-Oncology</i> , 2019, 21, ii72-ii72.	0.6	0
30	Abstract 1131: Blocking ATP delivery to hexokinase II in glioblastoma is a promising therapeutic strategy. , 2012, , .		0
31	Keeping GBM in check by targeting CHK1-CIP2A axis. <i>Journal of Clinical Oncology</i> , 2014, 32, 2036-2036.	0.8	0
32	Abstract 1600: Keeping glioblastoma (GBM) in check by targeting the CHK1-STAT3-CIP2A axis. , 2014, , .		0
33	Resistance of Glioblastomas to Radiation Therapy. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2016, , 55-68.	0.1	0
34	Abstract 4864: Targeted melanoma therapies as radiosensitizers. , 2019, , .		0
35	DIPG-13. TARGETING HYPOXIA AND MITOCHONDRIA WITH REPURPOSED METABOLIC DRUGS AS AN APPROACH TO RADIOSENSITIZATION FOR DIFFUSE INTRINSIC PONTINE GLIOMAS (DIPG). <i>Neuro-Oncology</i> , 2020, 22, iii289-iii289.	0.6	0
36	EXTH-41. IMPROVING THE RADIOSENSITIVITY OF DIFFUSE INTRINSIC PONTINE GLIOMAS (DIPG) BY TARGETING HYPOXIA AND MITOCHONDRIAL METABOLISM. <i>Neuro-Oncology</i> , 2021, 23, vi172-vi172.	0.6	0

#	ARTICLE	IF	CITATIONS
37	DDRE-07. TARGETING TUMOR HYPOXIA AND MITOCHONDRIAL METABOLISM WITH ANTI-PARASITIC DRUGS AS AN APPROACH TO IMPROVE THE RADIOSENSITIVITY OF DIFFUSE INTRINSIC PONTINE GLIOMA. <i>Neuro-Oncology</i> , 2021, 23, vi75-vi75.	0.6	0